## **Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application:

## --1. (currently amended) A compound of formula 1

$$R^2$$
 $R^3$ 
 $R^5$ 
 $R^5$ 
 $R^5$ 
 $R^5$ 
 $R^6$ 
 $R^8$ 
 $R^8$ 

wherein:

A is a group selected from

X is an anion with a single negative charge;

R<sup>1</sup> and R<sup>2</sup> are each independently a C<sub>1</sub>-C<sub>4</sub>-alkyl optionally substituted with hydroxy or halogen;-and

R<sup>3</sup> and R<sup>5</sup> are each independently C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkyloxy, hydroxy, CF<sub>3</sub>, CN, NO<sub>2</sub>, or halogen; and

 $\mathbb{R}^3$ ,  $\mathbb{R}^4$ ,  $\mathbb{R}^5$ ,  $\mathbb{R}^6$ ,  $\mathbb{R}^7$ , and  $\mathbb{R}^8$  are each independently hydrogen,  $\mathbb{C}_1$ - $\mathbb{C}_4$ -alkyl,  $\mathbb{C}_1$ - $\mathbb{C}_4$ -alkyloxy, hydroxy,  $\mathbb{C}_{13}$ ,  $\mathbb$ 

with the proviso that at least one of the groups R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, and R<sup>8</sup>-is not hydrogen.--

- --2. (currently amended) The compounds of formula 1 according to claim 1, wherein:
- X is an anion selected from the group consisting of chloride, bromide, methylsulfate, 4-toluenesulfonate, and methanesulfonate;
- $R^1$  and  $R^2$  are each independently a group selected from the group consisting of methyl, ethyl, n-propyl, and isopropyl, each optionally substituted by hydroxy or fluorine; and

R<sup>3</sup> and R<sup>5</sup> are each independently methyl, ethyl, methyloxy, ethyloxy, hydroxy, fluorine, chlorine, bromine, CN, CF<sub>3</sub>, or NO<sub>2</sub>; and

chlorine, bromine, CN, CF<sub>3</sub>, or NO<sub>2</sub>; and  $\mathbb{R}^3$ ,  $\mathbb{R}^4$ ,  $\mathbb{R}^5$ ,  $\mathbb{R}^6$ ,  $\mathbb{R}^7$ , and  $\mathbb{R}^8$  are each independently hydrogen, methyl, ethyl, methyloxy, ethyloxy, hydroxy, fluorine, chlorine, bromine, CN, CF<sub>3</sub>, or NO<sub>2</sub>.--

--3. (currently amended) The compound of formula  $\underline{\mathbf{1}}$  according to claim 1, wherein:  $X^-$  is bromide;

R<sup>1</sup> and R<sup>2</sup> are each independently methyl or ethyl; and

R<sup>3</sup> and R<sup>5</sup> are each independently methyl, methyloxy, fluorine, or bromine;

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, and R<sup>8</sup> are each independently hydrogen, methyl, methyloxy, fluorine, chlorine, or bromine.--

--4. (currently amended) The compound of formula 1 according to claim 3, wherein:

R<sup>3</sup> and R<sup>5</sup> are each independently fluorine, chlorine, or bromine; and

 $\mathbb{R}^3$ ,  $\mathbb{R}^4$ ,  $\mathbb{R}^5$ ,  $\mathbb{R}^6$ ,  $\mathbb{R}^7$ , and  $\mathbb{R}^8$  are each independently hydrogen, fluorine, chlorine, or bromine.

--5. (previously presented) The compound of formula  $\underline{\mathbf{1}}$  according to claim 4, wherein: A is

--6. (currently amended) The compound of formula  $\underline{\mathbf{1}}$  according to claim 1, wherein:

 $R^1$  and  $R^2$  are each methyl; and

R<sup>3</sup> and R<sup>5</sup> are each fluorine; and

 $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ , and  $R^8$  are each independently hydrogen or fluorine.--

- --7. (original) A pharmaceutical composition comprising a compound of formula <u>1</u> according to claim 1 and a pharmaceutically acceptable excipient and/or carrier.--
- --8. (original) A pharmaceutical composition comprising a compound of formula  $\underline{1}$  according to claim 2 and a pharmaceutically acceptable excipient and/or carrier.--

- --9. (original) A pharmaceutical composition comprising a compound of formula  $\underline{1}$  according to claim 3 and a pharmaceutically acceptable excipient and/or carrier.--
- --10. (original) A pharmaceutical composition comprising a compound of formula  $\underline{1}$  according to claim 4 and a pharmaceutically acceptable excipient and/or carrier.--
- --11. (original) A pharmaceutical composition comprising a compound of formula  $\underline{\mathbf{1}}$  according to claim 5 and a pharmaceutically acceptable excipient and/or carrier.--
- --12. (original) A pharmaceutical composition comprising a compound of formula  $\underline{1}$  according to claim 6 and a pharmaceutically acceptable excipient and/or carrier.--
- --13. (original) The pharmaceutical composition according to claim 7, further comprising an additional active substance selected from the group consisting of betamimetics, antiallergic agents, PAF-antagonists, leukotriene-antagonists, and steroids.--
- --14. (original) The pharmaceutical composition according to claim 8, further comprising an additional active substance selected from the group consisting of betamimetics, antiallergic agents, PAF-antagonists, leukotriene-antagonists, and steroids.--
- --15. (original) The pharmaceutical composition according to claim 9, further comprising an additional active substance selected from the group consisting of betamimetics, antiallergic agents, PAF-antagonists, leukotriene-antagonists, and steroids.--
- --16. (original) The pharmaceutical composition according to claim 10, further comprising an additional active substance selected from the group consisting of betamimetics, antiallergic agents, PAF-antagonists, leukotriene-antagonists, and steroids.--
- --17. (original) The pharmaceutical composition according to claim 11, further comprising an additional active substance selected from the group consisting of betamimetics, antiallergic agents, PAF-antagonists, leukotriene-antagonists, and steroids.--

- --18. (original) The pharmaceutical composition according to claim 12, further comprising an additional active substance selected from the group consisting of betamimetics, antiallergic agents, PAF-antagonists, leukotriene-antagonists, and steroids.--
- --19. (previously presented) A method of treating diseases in which anticholinergics provide a therapeutic benefit, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 1.--
- --20. (previously presented) A method of treating diseases in which anticholinergics provide a therapeutic benefit, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 2.--
- --21. (previously presented) A method of treating diseases in which anticholinergics provide a therapeutic benefit, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 3.--
- --22. (previously presented) A method of treating diseases in which anticholinergics provide a therapeutic benefit, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 4.--
- --23. (previously presented) A method of treating diseases in which anticholinergics provide a therapeutic benefit, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 5.--
- --24. (previously presented) A method of treating diseases in which anticholinergics provide a therapeutic benefit, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 6.--
- --25. (original) A method of treating asthma, COPD, vagally induced sinus bradycardia, heart rhythm disorders, spasms in the gastrointestinal tract, spasms in the urinary tract, or menstrual disorders, comprising administering to a host in need of such treatment a compound of formula **1** according to claim 1.--

- --26. (original) A method of treating asthma, COPD, vagally induced sinus bradycardia, heart rhythm disorders, spasms in the gastrointestinal tract, spasms in the urinary tract, or menstrual disorders, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 2.--
- --27. (original) A method of treating asthma, COPD, vagally induced sinus bradycardia, heart rhythm disorders, spasms in the gastrointestinal tract, spasms in the urinary tract, or menstrual disorders, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 3.--
- --28. (original) A method of treating asthma, COPD, vagally induced sinus bradycardia, heart rhythm disorders, spasms in the gastrointestinal tract, spasms in the urinary tract, or menstrual disorders, comprising administering to a host in need of such treatment a compound of formula 1 according to claim 4.--
- --29. (original) A method of treating asthma, COPD, vagally induced sinus bradycardia, heart rhythm disorders, spasms in the gastrointestinal tract, spasms in the urinary tract, or menstrual disorders, comprising administering to a host in need of such treatment a compound of formula **1** according to claim 5.--
- --30. (original) A method of treating asthma, COPD, vagally induced sinus bradycardia, heart rhythm disorders, spasms in the gastrointestinal tract, spasms in the urinary tract, or menstrual disorders, comprising administering to a host in need of such treatment a compound of formula <u>1</u> according to claim 6.--
- --31. (currently amended) A compound of formula  $\underline{4}$

wherein:

A is a group selected from

R1 is a C1-C4-alkyl optionally substituted with hydroxy or halogen; and

R<sup>3</sup> and R<sup>5</sup> are each independently C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkyloxy, hydroxy, CF<sub>3</sub>, CN, NO<sub>2</sub>, or

 $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ , and  $R^8$  are each independently hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkyloxy, hydroxy, CF<sub>3</sub>, CN, NO<sub>2</sub>, or halogen...

with the proviso that at least one of the groups R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, and R<sup>8</sup>-is not hydrogen.--

--32. (currently amended) The compound of formula 4 according to claim 31, wherein:

R<sup>1</sup> is a group selected from the group consisting of methyl, ethyl, n-propyl, and isopropyl, each optionally substituted by hydroxy or fluorine;

R<sup>3</sup> and R<sup>5</sup> are each independently methyl, ethyl, methyloxy, ethyloxy, hydroxy, fluorine, chlorine, bromine, CN, CF<sub>3</sub>, or NO<sub>2</sub>; and  $\mathbb{R}^3$ ,  $\mathbb{R}^4$ ,  $\mathbb{R}^5$ ,  $\mathbb{R}^6$ ,  $\mathbb{R}^7$ , and  $\mathbb{R}^8$  are each independently hydrogen, methyl, ethyl, methyloxy,

ethyloxy, hydroxy, fluorine, chlorine, bromine, CN, CF<sub>3</sub>, or NO<sub>2</sub>.--

--33. (currently amended) The compound of formula 4 according to claim 31, wherein:

R<sup>1</sup> is methyl or ethyl; and

R<sup>3</sup> and R<sup>5</sup> are each independently methyl, methyloxy, fluorine, chlorine, or bromine; and

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, and R<sup>8</sup> are each independently hydrogen, methyl, methyloxy, fluorine, chlorine, or bromine.--

-34. (currently amended) The compound of formula  $\underline{4}$  according to claim 33, wherein:  $\underline{R^3}$  and  $\underline{R^5}$  are each independently fluorine, chlorine, or bromine; and  $\underline{R^3}$ ,  $\underline{R^4}$ ,  $\underline{R^5}$ ,  $\underline{R^6}$ ,  $\underline{R^7}$ , and  $\underline{R^8}$  are each independently hydrogen, fluorine, chlorine, or bromine.--

--35. (currently amended) The compound of formula  $\underline{\mathbf{4}}$  according to claim 31, wherein:  $\underline{\mathbf{R}}^3$  and  $\underline{\mathbf{R}}^5$  are each fluorine; and  $\underline{\mathbf{R}}^3$ ,  $\underline{\mathbf{R}}^4$ ,  $\underline{\mathbf{R}}^5$ ,  $\underline{\mathbf{R}}^6$ ,  $\underline{\mathbf{R}}^7$ , and  $\underline{\mathbf{R}}^8$  are each independently hydrogen or fluorine.--

--36. (currently amended) A compound of formula 3

wherein:

R is C<sub>1</sub>-C<sub>4</sub>-alkyl;-and

R<sup>3</sup> and R<sup>5</sup> are each independently C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkyloxy, hydroxy, CF<sub>3</sub>, CN, NO<sub>2</sub>, or halogen; and

 $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ , and  $R^8$  are each independently hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkyloxy, hydroxy,  $CF_3$ , CN,  $NO_2$ , or halogen.

with the proviso that at least one of the groups R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, and R<sup>8</sup>-is not hydrogen.

- -37. (currently amended) The compound of formula  $\underline{3}$  according to claim 36, wherein:  $R^3$  and  $R^5$  are each independently methyl, ethyl, methyloxy, ethyloxy, hydroxy, fluorine, chlorine, bromine, CN, CF<sub>3</sub>, or NO<sub>2</sub>; and  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ , and  $R^8$  are each independently hydrogen, methyl, ethyl, methyloxy, ethyloxy, hydroxy, fluorine, chlorine, bromine, CN, CF<sub>3</sub>, or NO<sub>2</sub>.--
- --38. (currently amended) The compound of formula 3 according to claim 36, wherein:

R<sup>3</sup> and R<sup>5</sup> are each independently methyl, methyloxy, fluorine, chlorine, or bromine; and R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, and R<sup>8</sup> are each independently hydrogen, methyl, methyloxy, fluorine, chlorine, or bromine.--

--39. (currently amended) The compound of formula  $\underline{3}$  according to claim 36, wherein:  $\underline{R^3}$  and  $\underline{R^5}$  are each independently fluorine, chlorine, or bromine; and  $\underline{R^3}$ ,  $\underline{R^4}$ ,  $\underline{R^5}$ ,  $\underline{R^6}$ ,  $R^7$ , and  $R^8$  are each independently hydrogen, fluorine, chlorine, or bromine.--

--40. (currently amended) The compound of formula  $\underline{3}$  according to claim 36, wherein:  $\underline{R^3}$  and  $\underline{R^5}$  are each fluorine; and  $\underline{R^3}$ ,  $R^4$ ,  $\underline{R^5}$ ,  $R^6$ ,  $R^7$ , and  $R^8$  are each independently hydrogen or fluorine.--